Bruhat Bangalore Mahanagara Palike
Excecutive Engineer R.R.Nagara Division

Modified Estimate of the work of Developments of Play Ground at Ward no.17 JP Park.

Sl No	Description of Items	No	Length	Width	Depth	Quantity	Unit	Rate	Amount
1	KSRB 2-2.2 : Earthwork excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in hard soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m. after breaking of clods complete as per specifications. specification. No. KBS 2.1(b) / 2.3.5. (P.No. 5/I.No. 2.4 of CSR 2012-13)								
	Ch:000.00m to 100.00m	1	100.00	5.10	3.20	1632.00			
	Ch:100.00m to 200.00m	1	100.00	5.10	3.20	1632.00			
	Ch:200.00m to 300.00m	1	100.00	5.10	3.20	1632.00			
	Ch:300.00m to 400.00m	1	100.00	5.10	3.20	1632.00			
	Ch:400.00m to 500.00m	1	100.00	5.10	3.20	1632.00			
	Ch:500.00m to 600.00m	1	100.00	5.10	3.20	1632.00			
	Ch:600.00m to 700.00m	1	100.00	5.10	3.20	1632.00			
	Ch:700.00m to 800.00m	1	100.00	5.10	3.20	1632.00			
	Ch:800.00m to 898.00m	1	98.00	5.10	3.20	1599.36			
						14655.36	**Cum**		
				Upto 125%		**947.00**		**221.91**	**210148.77**
		2016-17 Rates		**Above 125%**		**13708.36**		**335.83**	**4603678.54**
	Extra Items								
Ex1	KSRB 2.3 : **Filling available excavated earth** (excluding rock) in sides of foundations upto plinth in layers not exceeding 20 cms. in depth, compacting each deposited layer by ramming after watering with lead upto 50 m. and lift upto 1.5 m. including cost of all labour complete as per specifications.(P.No-6,I No-2.10)								
	Ch:000.00m to 100.00m	1	100.00	5.10	1.00	510.00			
	Ch:100.00m to 200.00m	1	100.00	5.10	1.00	510.00			
	Ch:200.00m to 300.00m	1	100.00	5.10	1.00	510.00			
	Ch:300.00m to 400.00m	1	100.00	5.10	1.00	510.00			
	Ch:400.00m to 500.00m	1	100.00	5.10	1.00	510.00			
	Ch:500.00m to 600.00m	1	100.00	5.10	1.00	510.00			
	Ch:600.00m to 700.00m	1	100.00	5.10	1.00	510.00			
	Ch:700.00m to 800.00m	1	100.00	5.10	1.00	510.00			
	Ch:800.00m to 896.00m	1	96.00	5.10	1.00	489.60			
						4569.60	**Cum**	**150.71**	**688684.42**
Ex2	Earth work for **lowering and levelling** the ground other than foundation works by mechanical means upto 3.00 depth, including providing shoring and strutting, removal of stumps and other deleterious matter, dressing of sides and bottom, filling back the excavation earth to the extent required including the cost of labour & HOM of machineries, as per drawing and technical specification. (P.No-7,I.No-2.24)								
	Ch:000.00m to 100.00m	1	100.00	5.10	1.00	510.00			
	Ch:100.00m to 200.00m	1	100.00	5.10	1.00	510.00			
	Ch:200.00m to 300.00m	1	100.00	5.10	1.00	510.00			
	Ch:300.00m to 400.00m	1	100.00	5.10	1.00	510.00			
	Ch:400.00m to 500.00m	1	100.00	5.10	1.00	510.00			
	Ch:500.00m to 600.00m	1	100.00	5.10	1.00	510.00			
	Ch:600.00m to 700.00m	1	100.00	5.10	1.00	510.00			
	Ch:700.00m to 800.00m	1	100.00	5.10	1.00	510.00			
	Ch:800.00m to 896.00m	1	96.00	5.10	1.00	489.60			
						4569.60	**Cum**	**80.69**	**368721.02**
Ex3	KSRRB M100-1 **Loading and Unloading** of Stone Boulder / Stone aggregates /Sand/ Kanker / Moorum. KSRRB M100-1 : Placing tipper at loading point, loading with front end loader,dumping, turning for return trip, excluding time for haulage and return trip complete as per specifications. MORTH -100/ Chapter 1								
	Vide item no Ex2 Qty								

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Sl No	Description of Items	No	Length	Width	Depth	Quantity	Unit	Rate	Amount
						9138.76	**Cum**	**137.65**	**1257950.31**
Ex4	KSRRB M300-53. Construction of **embankment** with approved material Gravel/Murrum with all lifts and leads, transporting to site, spreading, grading to required slope and compacting to meet requirement Table 300-2 complete as per specifications.(which includes cost of gravel / murrum, watering charges & compaction by vibratory roller) MORTH Specification No. 305 (P.No-147,I No-19.60)								
	Ch:000.00m to 100.00m	1	100.00	5.10	2.20	1122.00			
	Ch:100.00m to 200.00m	1	100.00	5.10	2.20	1122.00			
	Ch:200.00m to 300.00m	1	100.00	5.10	2.20	1122.00			
	Ch:300.00m to 400.00m	1	100.00	5.10	2.20	1122.00			
	Ch:400.00m to 500.00m	1	100.00	5.10	2.20	1122.00			
	Ch:500.00m to 600.00m	1	100.00	5.10	2.20	1122.00			
	Ch:600.00m to 700.00m	1	100.00	5.10	2.20	1122.00			
	Ch:700.00m to 800.00m	1	100.00	5.10	2.20	1122.00			
	Ch:800.00m to 896.00m	1	96.00	5.10	2.20	1077.12			
						10053.12	**Cum**	**358.37**	**3602736.61**
Ex5	KSRRB 300-58. **Compaction** of original ground with maximum of 6 passes of 8 to 10 tonnes power roller including filling in depression occuring during rolling including cost of all labour, HOM of machinery complete as per specifications. MORTH / Chapter 3 (P.No-145,I No-19.64)								
	Ch:000.00m to 100.00m	1	100.00	5.10		510.00			
	Ch:100.00m to 200.00m	1	100.00	5.10		510.00			
	Ch:200.00m to 300.00m	1	100.00	5.10		510.00			
	Ch:300.00m to 400.00m	1	100.00	5.10		510.00			
	Ch:400.00m to 500.00m	1	100.00	5.10		510.00			
	Ch:500.00m to 600.00m	1	100.00	5.10		510.00			
	Ch:600.00m to 700.00m	1	100.00	5.10		510.00			
	Ch:700.00m to 800.00m	1	100.00	5.10		510.00			
	Ch:800.00m to 896.00m	1	96.00	5.10		489.60			
						4569.60	**Sqm**	**5.93**	**27097.73**
	GRAND TOTAL								**10759017.41**

Certificate

1. The workspot was inspected and works is found to be necessary.
2. The area comes within the Bruhat Bangalore Mahanagara Palike limits.
3. The rates adopted based on the PWD SR,Bangalore circle for year 2016-2017.and Data Rates
4. The Provisions made in the estimate are Necessary and essential.

Assistant Engineer
Ward No-17
BBMP Bangalore

Assistant Executive Engineer
Yeswanthpura Sub Division
BBMP Bangalore

Executive Engineer
R.R Nagara Division
BBMP Bangalore

Modified estimate of

TECHNICAL SANCTION

Rs. 1,07,59,017/- (one crore seven lakhs fifty nine thousand seventeen only)

P-2375, Development of parks.

By CE(R.R.N.): 546/16-17

Registered as CE (R.R.N) No. 126-127 subject to conditions contained in enclosed memo

No: 546/16-17 Date: 3/3/17

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